

Permit Writer Inspection Report

Assigned Permit Writer: Daniel Lawrence

Additional TDEC Staff Present: Josh Frazier, Dan Murray

Facility Staff Present: Mr. Tyler Rutherford, EHS Assistant, Additional APAC Staff

Date: 1/14/16

Time started: 0900 Central

Time completed: 1015 Central

Company name: APAC Atlantic

Facility Name: Harrison Sand Plant

NPDES Permit Number: TN0047392

Surface Mining Permit Number: N/A

SMCRA Permit Number: N/A

Nature of Permit Action: Renewal without change.

Notes:

Inspection by permit writer of an existing site with an application for renewal of the NPDES permit. This facility is a sand mine and processing plant with a total of 80 disturbed acres. Process water and storm water flow to three main treatment basins prior to discharge. DMPs 002 and 003 were not discharging at the time of inspection. DMP 001 was discharging at the time of inspection. Water appeared to be clear. APAC has done extensive work to improve the treatment structures leading to DMP 001. A storm water collection sump has been built near outfall 002 to collect a ground water seep prior to discharging to Meadow Creek at SW-002. This BMP was decided upon between the company and inspectors from the Cookeville EFO. There were no problems noted during the inspection. The site was actively processing but not mining. An orange seep was noted within the internal drainage flowing to Outfall 001. The orange color was attributed to algae during a previous inspection and was not present in the water discharged at Outfall 001.





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